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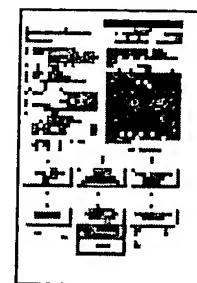
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Title: **JP2001307688A2: PACKING MATERIAL FOR LITHIUM ION BATTERY**

Country: JP Japan

Kind: A2 Document Laid open to Public inspection

Inventor(s):
YAMASHITA RIKIYA
OKUSHITA MASATAKA
YAMADA KAZUKI
MIYAMA HIROSHI



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1 page

Applicant/Assignee: **DAINIPPON PRINTING CO LTD**



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Issued/Filed Dates:

Nov. 2, 2001 / April 19, 2000

Application Number:

JP2000000118300

IPC Class: **H01M 2/02; H01M 10/40;**

Priority Number(s): April 19, 2000 **JP2000000118300**

Abstract:

Problem to be solved: To provide a manufacturing method of a packing material for a lithium ion battery that is used as a material for packing a lithium ion battery, and that has excellent protective physical properties of the lithium ion battery main body and improved productivity in an emboss molding process or the like. **Solution:** This packing material for a lithium ion battery is composed of at least a base-material layer, an adhesive layer, aluminum, a conversion treatment layer and a sealant layer, and the resin constituting the sealant layer comprises 0.5 weight % to 10 weight % of one, or two and more of such agents as fluid paraffin, a fatty-acid-ester-system lubricant, a dispersing agent consisting of polyester-system surfactants, and a polyglycerin-ester-system additive. The conversion treatment is potassium chromate treatment, and the resin constituting the sealant layer is random propylene, linear low-density polyethylene and medium-density polyethylene. The sealant layer has a multilayer structure composed of two or more layers, and the innermost resin layer of the sealant layer with the multilayer structure contains the additive.

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(71) Applicant: DAINIPPON PRINTING CO LTD

(72) Inventor: YAMASHITA RIKIYA
OKUSHITA MASATAKA
YAMADA KAZUKI
MIYAMA HIROSHI

(74) Representative:

**(54) PACKING MATERIAL
FOR LITHIUM ION
BATTERY**

(57) Abstract:

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